

**In the Claims:**

The following listing of claims will replace all prior versions, and listings, of the claims in the application.

1. (previously presented) A system for creating persistent references to data sources comprising:

a small footprint device, wherein said small footprint device includes a processing unit and system memory;

a software framework stored in said system memory, wherein said software framework supports program modules, wherein said program modules implement computing services;

a first computing service implemented by one or more of said program modules, wherein said first computing service is operable to create a persistent reference to a data source in response to a user selecting said data source, wherein said data source is an email;

a second computing service implemented by one or more of said program modules, wherein said second computing service is operable to access said data source using said persistent reference.

2 – 11 (cancelled)

12. (previously presented) A system for creating persistent references to data sources comprising:

a small footprint device, wherein said small footprint device includes a processing unit and system memory;

a software framework stored in said system memory, wherein said software framework supports program modules, wherein said program modules implement computing services;

a first computing service implemented by one or more of said program modules, wherein said first computing service is operable to create a persistent reference to a data

source in response to a user selecting said data source, wherein said data source is a web page;

a second computing service implemented by one or more of said program modules, wherein said second computing service is operable to access said data source using said persistent reference.

13. (previously presented) A system for creating persistent references to data sources comprising:

a small footprint device, wherein said small footprint device includes a processing unit and system memory;

a software framework stored in said system memory, wherein said software framework supports program modules, wherein said program modules implement computing services;

a first computing service implemented by one or more of said program modules, wherein said first computing service is operable to create a persistent reference to a data source in response to a user selecting said data source, wherein said data source is an appointment entry;

a second computing service implemented by one or more of said program modules, wherein said second computing service is operable to access said data source using said persistent reference.

14. (new) The system of claim 1, further comprising:

an activation framework operable to create an entity encapsulating said data source, wherein said persistent reference created by said first computing service references said entity encapsulating said data source.

15. (new) The system of claim 14, wherein said activation framework is further operable to invoke said second computing service to perform an operation on said data source.

16. (new) The system of claim 14, wherein said activation framework comprises a JavaBeans Activation Framework.

17. (new) The system of claim 1, wherein said software framework requires less than 300 kilobytes of memory.

18. (new) The system of claim 1, wherein said small footprint device comprises less than 2 megabytes of memory.

19. (new) The system of claim 1, wherein said small footprint device comprises a display screen smaller than twenty square inches.

20. (new) The system of claim 1, wherein said small footprint device is exclusively battery operated.

21. (new) The system of claim 12, further comprising:

an activation framework operable to create an entity encapsulating said data source, wherein said persistent reference created by said first computing service references said entity encapsulating said data source.

22. (new) The system of claim 21, wherein said activation framework is further operable to invoke said second computing service to perform an operation on said data source.

23. (new) The system of claim 21, wherein said activation framework comprises a JavaBeans Activation Framework.

24. (new) The system of claim 12, wherein said software framework requires less than 300 kilobytes of memory.

25. (new) The system of claim 13, further comprising:

an activation framework operable to create an entity encapsulating said data source, wherein said persistent reference created by said first computing service references said entity encapsulating said data source.

26. (new) The system of claim 25, wherein said activation framework is further operable to invoke said second computing service to perform an operation on said data source.

27. (new) The system of claim 25, wherein said activation framework comprises a JavaBeans Activation Framework.

28. (new) The system of claim 13, wherein said software framework requires less than 300 kilobytes of memory.